

Section-A (MCQ's)

Q.1 Choose the correct answer for each from the given options.

- (i) Co-ordinate covalent bond is always formed between the two _____ atoms.
(a) Like (b) Unlike (c) Both (a) & (b) (d) None of these
- (ii) Formation of water from H_2 and O_2 is _____ reaction.
(a) Exothermic (b) Endothermic (c) Neutralization (d) None of these
- (iii) The molecular formula of sand is _____.
(a) SiO_2 (b) Na_2SiO_3 (c) $CuSiO_3$ (d) None of these
- (iv) The incomplete period in periodic table is _____.
(a) First (b) Third (c) Sixth (d) Seventh
- (v) 1 mole of carbon is equal to _____.
(a) 1 g (b) 6 g (c) 12 g (d) 24 g
- (vi) The mass of electron is equal to _____.
(a) $9.11 \times 10^{-26}g$ (b) 9.11×10^{-27} (c) $9.11 \times 10^{-25}g$ (d) $9.11 \times 10^{-20}g$
- (vii) Neither definite shape nor volume is the property of _____.
(a) Solid (b) Liquid (c) Gas (d) None of these
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- (viii) The most reactive metal is _____.
(a) Na (b) Ca (c) Cu (d) Fe
- (ix) The most abundant element found in nature is _____.
(a) Silicon (b) Hydrogen (c) Nitrogen (d) Oxygen
- (x) Oxygen was discovered by _____.
(a) Robert Boyle (b) J.Black (c) Priestly (d) None of these
- (xi) Salts formed by the reaction of strong acid and strong base are _____ salts.
(a) Acidic (b) Basic (c) Neutral (d) None of these
- (xii) The bond in HCl is _____.
(a) Ionic bond (b) Covalent bond (c) Co-ordinate covalent bond (d) None of these
- (xiii) The density of rhombic sulphur is _____.
(a) 1.92 (b) 1.96 (c) 2.08 (d) 2.4
- (xiv) The process in which a solid directly changes to gas is called _____.
(a) Normal salts (b) Evaporation (c) Boiling (d) Melting
- (xv) Alums are _____.
(a) Secondary (b) Reversible (c) Irreversible (d) None of these
- (xvi) Dry cell is a _____ cell.
(a) Secondary (b) Reversible (c) Irreversible (d) None of these
- (xvii) Molecular mass of heavy water is _____.
(a) 18 (b) 20 (c) 22 (d) 16